PORTAL
USPTO

Advanced Search

THE ACM DIGITAL LIBRARY

No results were found.

Please revise or start a new search instead

Enter words, phrases or names below to revise your search.
Surround phrases or full names with double quotation marks.

SEARCH

Edit the query directly, or use the form below

```
(validat??? <paragraph> code <paragraph> tag <paragraph>
execut???? <paragraph> insert???)
```

Words or Phrases

Find [any field] with

all of this text (and)

any of this text (or)

none of this text (not)

Names

Find [any field] with names

using ● all ○ any ○ none of the names

Keywords

Find author's keywords

using ● all ○ any ○ none of the keywords

Affiliations

Find company or school

using ● all ○ any
○ none of the affiliations

Publication

Find publication

using ● all ○ any ○ none of the names

Find publisher

using ● any ○ none of the names

Published since [year]

Published before [year]

In publication types   ☐ Journal ☐ Proceeding ☐ Transaction ☐ Magazine
☐ Newsletter

Conference

Find sponsor names

using ● all ○ any ○ none of the names

Find location

using ● any ○ none of the locations

Find year (yyyy)

using ● any ○ none of the years

Identification codes

Find ISBN/
ISSN

Find
DOI

Computing Classification System (CCS)

Required components

Find node

Results must have ☐ Full Text ☐ Abstract

Find subject/
noun

☐ Review

☐ Look at primary category only

SEARCH

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2008 ACM, Inc.

Terms of Usage   Privacy Policy   Code of Ethics   Contact Us